

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|---------------------|
| L1 | 1479 | (predict\$3 anticipat\$3) with (collision accident crash) and sensor and (radar lidar video) | US_PGPUB; USPAT; USOCP; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/03 11:32 |
| L2 | 1319 | (predict\$3 anticipat\$3) with (collision accident crash) and sensor and (radar lidar video) and vehicle | US_PGPUB; USPAT; USOCP; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/03 11:32 |
| L3 | 3 | (predict\$3 anticipat\$3) with (collision accident crash) and sensor and (radar lidar video) and vehicle and (adjust\$3 lengthen\$3 shorten\$3) near4 (cycle) | US_PGPUB; USPAT; USOCP; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/03 11:33 |
| L4 | 23 | (predict\$3 anticipat\$3) with (collision accident crash) and sensor and (radar lidar video) and vehicle and (adjust\$3 lengthen\$3 shorten\$3) with (measurement cycle) with time | US_PGPUB; USPAT; USOCP; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/03 11:34 |

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| L5 | 215 | (collision accident crash) and sensor and (radar lidar video) and vehicle and (adjust\$3 lengthen\$3 shorten\$3) with (measurement cycle) with time | US-PGPUB; USPAT; USCOP; FPRS; EPO; JPO; DERVENT; IBM_TDB | OR | ON | 2009/12/03 11:36 |
| S1 | 14 | driver adj assistance adj device | US-PGPUB; USPAT | OR | ON | 2008/02/20 17:00 |
| S2 | 1 | "6919917".pn. | US-PGPUB; USPAT | OR | ON | 2008/02/26 14:39 |
| S3 | 0 | "63236915".pn. | US-PGPUB; USPAT | OR | ON | 2008/02/26 14:44 |
| S4 | 1 | "6326915".pn. | US-PGPUB; USPAT | OR | ON | 2008/02/26 14:44 |
| S5 | 2 | ("6326915" "6424273").pn. | US-PGPUB; USPAT | OR | ON | 2008/02/26 14:45 |
| S6 | 5 | ("6326915" "6424273" "6154149" "6476730" "5742141").pn. | US-PGPUB; USPAT | OR | ON | 2008/02/26 14:45 |
| S7 | 2029 | 701/45 | US-PGPUB; USPAT | OR | ON | 2008/02/26 14:53 |
| S8 | 2389 | 340/903 | US-PGPUB; USPAT | OR | ON | 2008/02/26 14:53 |
| S9 | 177 | 340/903 and driver and assistance and device | US-PGPUB; USPAT | OR | ON | 2008/02/26 14:54 |
| S10 | 264 | prediction near4 instant | US-PGPUB; USPAT | OR | ON | 2008/02/26 16:48 |
| S11 | 6 | prediction near4 instant and driver and assistance | US-PGPUB; USPAT | OR | ON | 2008/02/26 16:48 |
| S12 | 1691 | predict and driver and assistance | US-PGPUB; USPAT | OR | ON | 2008/02/26 17:00 |
| S13 | 987 | predict and driver and assistance and sensor | US-PGPUB; USPAT | OR | ON | 2008/02/26 17:00 |

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|-----|------|---|--------------------|----|----|---------------------|
| S14 | 0 | predict and driver and assistance and sensor and measur and trigger | US-PGPUB; USPAT | OR | ON | 2008/02/26 17:01 |
| S15 | 460 | predict and driver and assistance and sensor and measur\$3 and trigger | US-PGPUB; USPAT | OR | ON | 2008/02/26 17:01 |
| S16 | 220 | predict and driver and assistance and sensor and measur\$3 and trigger and react | US-PGPUB; USPAT | OR | ON | 2008/02/26 17:01 |
| S17 | 84 | predict and driver and assistance and sensor and measur\$3 and trigger and react and radar and video | US-PGPUB; USPAT | OR | ON | 2008/02/26 17:01 |
| S18 | 1 | "6766036".pn. | US-PGPUB; USPAT | OR | ON | 2008/02/26 17:13 |
| S19 | 5 | ("6766036" "6757009" "6493620" "6431592" "6292727").pn. | US-PGPUB; USPAT | OR | ON | 2008/02/26 17:15 |
| S20 | 0 | "10375946".pn. | US-PGPUB; USPAT | OR | ON | 2008/02/26 17:21 |
| S21 | 2300 | farmer and michael | US-PGPUB; USPAT | OR | ON | 2008/02/26 17:21 |
| S22 | 0 | michael adj "e." adj farmer | US-PGPUB; USPAT | OR | ON | 2008/02/26 17:21 |
| S23 | 1 | "6577936".pn. | US-PGPUB; USPAT | OR | ON | 2008/02/26 17:22 |
| S24 | 0 | michael adj edward adj farmer | US-PGPUB; USPAT | OR | ON | 2008/02/26 17:25 |
| S25 | 0 | Michael adj Edward adj Farmer | US-PGPUB; USPAT | OR | ON | 2008/02/26 17:25 |
| S26 | 754 | Michael adj Edward | US-PGPUB; USPAT | OR | ON | 2008/02/26 17:25 |
| S27 | 12 | Michael adj Edward near3 Farmer | US-PGPUB; USPAT | OR | ON | 2008/02/26 17:25 |
| S28 | 30 | Michael near3 Farmer near3 E | US-PGPUB; USPAT | OR | ON | 2008/02/26 17:30 |
| S29 | 15 | Michael near3 Farmer and eaton | US-PGPUB; USPAT | OR | ON | 2008/02/26 17:30 |

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| S30 | 73 | predict\$3 adj instant | US-PGPUB; USPAT | OR | ON | 2008/02/27 11:23 |
| S31 | 33 | predict\$3 adj instant and sensor | US-PGPUB; USPAT | OR | ON | 2008/02/27 11:24 |
| S32 | 11 | predict\$3 adj instant and sensor and (auto vehicle car airplane) | US-PGPUB; USPAT | OR | ON | 2008/02/27 11:24 |
| S33 | 1918 | occupant adj restraint and sensor | US-PGPUB; USPAT | OR | ON | 2008/02/27 11:49 |
| S34 | 301 | occupant adj restraint and sensor and (warn alert) | US-PGPUB; USPAT | OR | ON | 2008/02/27 11:50 |
| S35 | 301 | occupant adj restraint and sensor and (warn alert) and (car vehicle auto) | US-PGPUB; USPAT | OR | ON | 2008/02/27 11:50 |
| S36 | 3 | occupant adj restraint and sensor and (warn alert) and eaton | US-PGPUB; USPAT | OR | ON | 2008/02/27 11:50 |
| S37 | 218 | occupant adj restraint and sensor and (warn alert) and (radar lidar video) | US-PGPUB; USPAT | OR | ON | 2008/02/27 11:50 |
| S38 | 0 | occupant adj restraint adj measure and sensor and (warn alert) and (radar lidar video) | US-PGPUB; USPAT | OR | ON | 2008/02/27 11:52 |
| S39 | 218 | occupant adj restraint and sensor and (warn alert) and (radar lidar video) | US-PGPUB; USPAT | OR | ON | 2008/02/27 11:52 |
| S40 | 0 | occupant adj restraint and sensor and (warn alert) and (radar lidar video) and collission | US-PGPUB; USPAT | OR | ON | 2008/02/27 11:53 |
| S41 | 130 | occupant adj restraint and sensor and (warn alert) and (radar lidar video) and collision | US-PGPUB; USPAT | OR | ON | 2008/02/27 11:53 |
| S42 | 2 | ("3952301" "4053026").pn. | US-PGPUB; USPAT | OR | ON | 2008/02/27 12:28 |
| S43 | 0 | 340/903,436435,436,438,426.14,471 | US-PGPUB; USPAT | OR | ON | 2008/02/27 12:35 |
| S44 | 4309 | (340/903,436435,436,438,426.14,471).ocls. | US-PGPUB; USPAT | OR | ON | 2008/02/27 12:35 |
| S45 | 1376 | (340/903,436435,436,438,426.14,471).ocls. and (radar lidar video) | US-PGPUB; USPAT | OR | ON | 2008/02/27 12:35 |

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| S46 | 1376 | (340/903,436435,436,438,426.14,471).cols. and (radar lidar video) | US-PGPUB; USPAT | OR | ON | 2008/02/27 12:36 |
| S47 | 0 | (340/903,436,435,436,438,426.14,471 | US-PGPUB; USPAT | OR | ON | 2008/02/27 12:36 |
| S48 | 1710 | (340/903,436,435,436,438,426.14,471).cols. and (radar lidar video) | US-PGPUB; USPAT | OR | ON | 2008/02/27 12:36 |
| S49 | 1482 | (340/903,436,435,436,438,426.14,471).cols. and (radar lidar video) and sensor | US-PGPUB; USPAT | OR | ON | 2008/02/27 12:37 |
| S50 | 240 | (340/903,436,435,436,438,426.14,471).cols. and (radar lidar video) and sensor and control and trigger | US-PGPUB; USPAT | OR | ON | 2008/02/27 12:37 |
| S51 | 1622 | (701/45,47).cols. | US-PGPUB; USPAT | OR | ON | 2008/02/27 12:39 |
| S52 | 1 | (701/45,47).cols. and senso | US-PGPUB; USPAT | OR | ON | 2008/02/27 12:39 |
| S53 | 1546 | (701/45,47).cols. and sensor | US-PGPUB; USPAT | OR | ON | 2008/02/27 12:39 |
| S54 | 546 | (701/45,47).cols. and sensor and (warn trigger alert) | US-PGPUB; USPAT | OR | ON | 2008/02/27 12:39 |
| S55 | 1 | "6919917".pn. | US-PGPUB; USPAT | OR | ON | 2008/08/18 09:12 |
| S56 | 1 | "20030055563" | US-PGPUB; USPAT | OR | ON | 2008/08/18 09:24 |
| S57 | 804286 | sensor | US-PGPUB; USPAT | OR | OFF | 2009/05/14 19:00 |
| S58 | 48880 | sensor\$1 and measur\$3 and cycle and vehicle | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/14 19:01 |

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| S59 | 252 | sensor\$1 and measur\$3 and cycle with refresh and vehicle | US-PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/14 19:09 |
| S60 | 55 | sensor\$1 and measur\$3 and cycle with refresh and vehicle and (radar lidar) | US-PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/14 19:09 |
| S61 | 1695 | sensor\$1 and measur\$3 and cycle with time and vehicle and (radar lidar) | US-PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/15 10:56 |
| S62 | 513 | sensor\$1 and measur\$3 and (cycle with time) same (short\$2 increas\$3) and vehicle and (radar lidar) | US-PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/15 11:47 |
| S63 | 1261 | sensor\$1 and measur\$3 and (cycle near4time) same (short\$2 increas\$3) and vehicle and (radar lidar) | US-PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/15 11:52 |
| S64 | 340 | sensor\$1 and measur\$3 and (cycle near4 time) same (short\$2 increas\$3) and vehicle and (radar lidar) | US-PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/15 11:52 |

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| S65 | 243 | sensor\$1 and measur\$3 and (cycle near4 time) same (short\$2 increas\$3) and vehicle and (radar lidar) and phase | US-PCPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/15 11:54 |
| S66 | 1 | "10574007" | US-PCPUB; USPAT | OR | ON | 2009/05/24 20:06 |
| S67 | 128659 | sensor and vehicle and (trigger\$3 actual\$3) | US-PCPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/25 23:19 |
| S68 | 429173 | sensor same refresh same cycle and vehicle and (trigger \$3 actual\$3) | US-PCPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/25 23:20 |
| S69 | 44 | sensor same refresh same cycle and vehicle and (trigger \$3 actual\$3) | US-PCPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/25 23:20 |
| S70 | 15872 | {measur\$3 acquir\$3 gather\$3} with sensor with (data information) and vehicle | US-PCPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/25 23:24 |

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| S71 | 261 | (measur\$3 acquir\$3 gather\$3) with sensor with (data information) and (alter\$3 chang\$3) with cycle with time and vehicle | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/25 23:26 |
| S72 | 304 | (measur\$3 acquir\$3 gather\$3) with sensor with (data information) and (alter\$3 chang\$3 adjust\$3) with cycle with time and vehicle | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/25 23:26 |
| S73 | 136 | (measur\$3 acquir\$3 gather\$3) with sensor with (data information) and (alter\$3 chang\$3 adjust\$3) with cycle with time and vehicle and predict\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/25 23:26 |
| S74 | 85 | (measur\$3 acquir\$3 gather\$3) with sensor with (data information) and (alter\$3 chang\$3 adjust\$3) with cycle with time and vehicle and predict\$3 and (actuat\$3 trigger\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/25 23:27 |
| S75 | 1750 | predict\$3 with (collision accident) and sensor | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/25 23:39 |
| S76 | 88 | predict\$3 with (collision accident) and sensor and cycle same repeat\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/25 23:49 |

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| S77 | 12 | measur\$3 near3 instant and prediction near3 instant | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/26 07:53 |
| S78 | 13 | sensor and (alter\$3 chang\$3) with run with length with program | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/26 08:21 |
| S79 | 10381 | sensor and (alter\$3 chang\$3) with cycle with time | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/26 08:34 |
| S80 | 2479 | sensor and (alter\$3 chang\$3) with cycle with time and vehicle | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/26 08:34 |
| S81 | 543 | sensor and (alter\$3 chang\$3) near4 cycle near4 time and vehicle | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/26 08:35 |
| S82 | 332 | sensor and (alter\$3 chang\$3) near4 cycle near4 time and vehicle and (trigger\$3 actuat\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/26 08:35 |

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| S83 | 20 | sensor and (alter\$3 chang\$3) near4 cycle near4 time and vehicle and (trigger\$3 actuat\$3) and radar | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/26 08:35 |
| S84 | 70 | sensor same (alter\$3 chang\$3) near4 cycle near4 time and vehicle | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/26 08:42 |
| S85 | 4 | sensor same (alter\$3 chang\$3) near4 cycle near4 time and vehicle and (collision accident) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/26 08:43 |
| S86 | 13610 | {increas\$3 shorten\$3 lengthen\$3 decreas\$3} with cycle with time and sensor | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/26 08:57 |
| S87 | 1726 | {increas\$3 shorten\$3 lengthen\$3 decreas\$3} with cycle with time same sensor | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/26 08:57 |
| S88 | 100 | {increas\$3 shorten\$3 lengthen\$3 decreas\$3} with cycle with time same sensor and (accident collision) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/26 08:58 |

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| S89 | 61 | {increas\$3 shorten\$3 lengthen\$3 decreas\$3} with cycle with time same sensor and (accident collision) and vehicle | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/26 09:02 |
| S90 | 2266 | {shorten\$3} with cycle with time and sensor | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/26 10:25 |
| S91 | 355 | {shorten\$3} with cycle with time and sensor and vehicle | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/26 10:25 |
| S92 | 34 | {shorten\$3} with cycle with time and sensor and vehicle and (collision accident) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/26 10:29 |

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